

Converting Colors

Hex(ABFFD4)

Have a look what the booklet for
Hex(ABFFD4) contains.

Hex(ABFFD4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	ABFFD4
RGB	171, 255, 212
RGB Percent	67%, 100%, 83%
CMY	0.3294, 0.0000, 0.1686
CMYK	0.33, 0.00, 0.17, 0.00
HSL	149°, 100%, 84%
HSV	149°, 33%, 100%
XYZ	64.4383, 84.9314, 75.2845
YIQ	224.9820, -36.2610, -31.1810

Conversions

Conversions Part 2

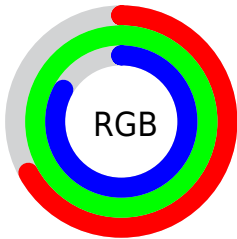
Format	Color
RYB	171, 227, 255
Decimal	11272148
CIELab	93.85, -34.26, 12.55
CIELCh	94, 36.489, 159.883
Yxy	84.9314, 0.2868, 0.3781
Android (android.graphics.Color)	4289462228 (0xFFABFFD4)
YUV	224.9820, -6.4001, -47.3422
Hunter-Lab	92.1582, -36.4673, 16.0765

Details

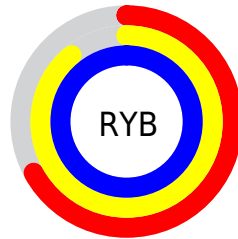
The Hex color **ABFFD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFABD6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E4FFFF**, and **74C69D** is the 20% darker color. If you saturate the color by 10%, you get **92FFC7**, and if you desaturate by 10%, it is **C4FFE1**.

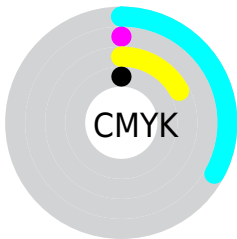
Distribution



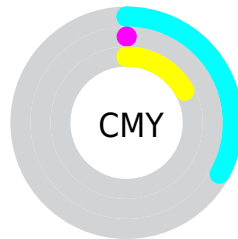
- Red (67%)
- Green (100%)
- Blue (83%)



- Red (67%)
- Yellow (89%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABFFD4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ABFFD4 by changing the saturation by 10% instead.

 ABFFD4

 ABFFD4

FFFFFF

 8FE2B8

 E4FFFF

 74C69D

 59AA83

 3D8F6A

 207552

 005C3B

 004425

 002D10

 001600

 ABFFD4

 ABFFD4

 92FFC7

 C4FFE1

 78FFBA

 DEFFEE

 5FFFAD

 F8FFFB

 45FFA0

FFFFFF

 2CFF93

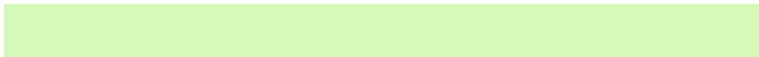
 12FF86

 00FF7C

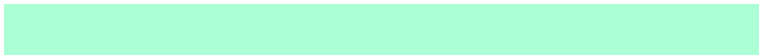
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F9B6



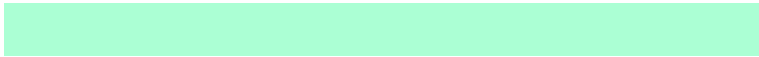
ABFFD4



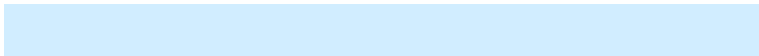
89FFF8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ABFFD4



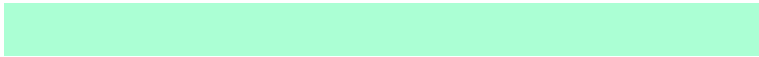
D1EDFF



FFD8C2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ABFFD4



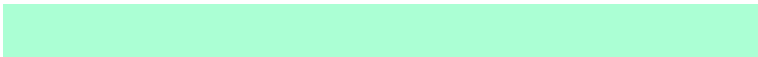
FFABD6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3E3



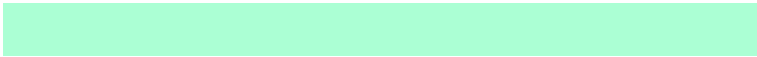
ABFFD4



FFE0FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABFFD4



9FF8FF



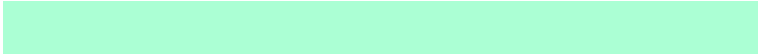
FFD6FF



FFE3AC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABFFD4



7FFFFF



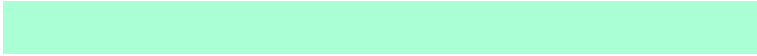
FFD6FF



FFD6CC

Sweetspot

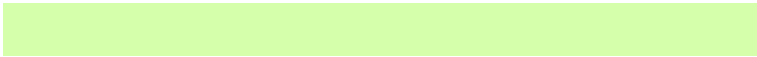
The Sweet Spot groups the original color and five complimentary colors.



ABFFD4



E6FFF2



D6FFAB



708078



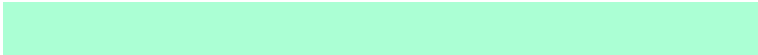
000000



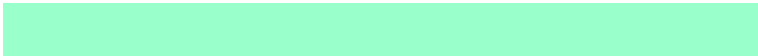
808080

Same Dimension

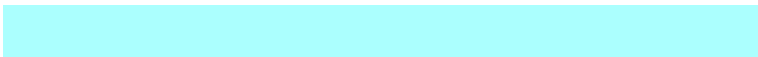
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFD4



99FFCB



ABFFFE



738079



00BF5D



00401F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFABD6



FF99CD



FFABAC



807379



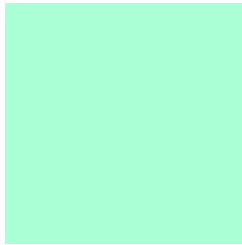
BF0062



400021

Previews

White Background



This preview shows how the Hex color ABFFD4 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ABFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

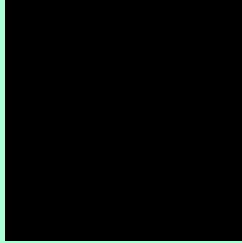
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

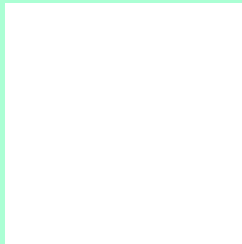
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABFFD4 Background



This preview shows how black text looks on a background with the Hex color ABFFD4.

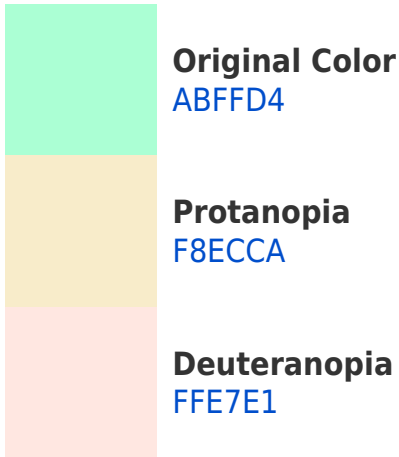


This preview shows how white text looks on a background with the Hex color ABFFD4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



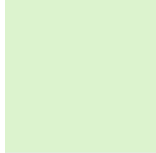


Tritanopia
CFF3FF

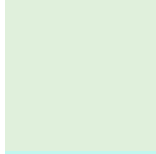
Trichromacy



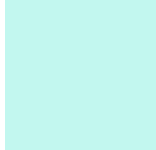
Original Color
ABFFD4



Protanomaly
DCF3CE

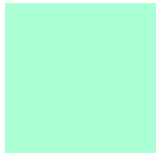


Deuteranomaly
E0F0DC

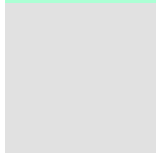


Tritanomaly
C2F7EF

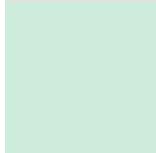
Monochromacy



Original Color
ABFFD4



Achromatopsia
E1E1E1



Achromatomaly
CDEDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex ABFFD4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ABFFD4 looks like.

```
.text, #text, p{  
    color:#ABFFD4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ABFFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABFFD4
}
```

Border

The CSS property to change the border of an element to Hex ABFFD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABFFD4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ABFFD4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ABFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABFFD4; -webkit-box-shadow:4px 4px  
4px 4px #ABFFD4; box-shadow:4px 4px 4px  
4px #ABFFD4 }
```

Background

The CSS property to change the background color of an element to Hex ABFFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABFFD4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ABFFD4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor